

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 3 PAGES	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 13 MAY 2002		4. REQUISITION/PURCHASE REQ. NO. W38XGR-2084-4101		5. PROJECT NO. <i>(If applicable)</i> DACW66-02-B-0013	
6. ISSUED BY		CODE W38XGR		7. ADMINISTERED BY <i>(If other than Item 6)</i>		CODE	
Department of the Army Memphis District, Corps of Engineers 167 North Main Street, Rm B202 ATTN: CEMVM-CT Memphis, TN 38103-1894							

8. NAME AND ADDRESS OF CONTRACTOR <i>(No., street, county, State and ZIP Code)</i>		(✓)	9A. AMENDMENT OF SOLICITATION NO. DACW66-02-B-0013
		✗	9B. DATED <i>(SEE ITEM 11)</i> 22 APR 2002
			10A. MODIFICATION OF CONTRACTS/ORDER NO.
			10B. DATED <i>(SEE ITEM 13)</i>
CODE		FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES <i>(such as changes in paying office, appropriation date, etc.)</i> SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER <i>(Specify type of modification and authority)</i>

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

This solicitation for Indefinite Delivery-Indefinite Quantity Contract for Miscellaneous Repairs within the Memphis District, scheduled to open 23 MAY 2002 at 2:40 p.m., is amended as follows:

1. Section 00010 - Solicitation, Offer, and Award (SF 1442), Bidding Schedule, Plant and Equipment Schedule, Notice of Requirement of Affirmative Action, and Wage Rates

- a. Delete the Bidding Schedule in its entirety (pages 00010-3 through 00010-34) and replace with the attached Bidding Schedule (pages 00010-3 through 00010-34).

-Continued-

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
_____ <i>(Signature of person authorized to sign)</i>		BY _____ <i>(Signature of Contracting Officer)</i>	
15C. DATE SIGNED		16C. DATE SIGNED	

2. Section 00700 - Contract Clauses

a. Paragraph (a) of Contract Clause 52.216-22 Indefinite Quantity. (Oct 1995) - The first sentence of the paragraph should be deleted in its entirety and replaced with the following sentence: "This is an indefinite-quantity contract for miscellaneous repairs, and effective for 365 days from the date of award."

b. Paragraph (c) of Contract Clause 52.216-22 Indefinite Quantity. (Oct 1995) – The first sentence of the paragraph should be deleted in its entirety and replaced with the following sentence: "Except for any limitations on quantities in paragraph 1.64 "ORDERING LIMITATIONS" of the Special Contract Requirements, there is no limit on the number of orders that may be issued.

c. Paragraph (c) of Contract Clause 52.228-1 Bid Guarantee. (Sep 1996) - The paragraph should be deleted in its entirety and replaced with the following paragraph: "(c) The amount of the bid guarantee shall be \$6,000".

3. Section 00800 – Special Contract Requirements

a. Paragraph 1.66 a. Indefinite Quantity. - The first sentence of the paragraph should be deleted in its entirety and replaced with the following sentence: "This is an indefinite-quantity contract for miscellaneous repairs, and effective for 365 days from the date of award."

4. Section 01025 - Measurement and Payment

a. Delete Section 01025 in its entirety (pages 01025-TOC-1 through 01025-7) and replace with the attached Section 01025 (pages 01025-TOC-1 through 01025-7).

5. Section 02225 - Earthwork

a. Paragraph 3.2 – The following sentence should be added at the end of paragraph 3.2: "Additional borrow will be compensated for as provided under the contract clause – 52.243-4 CHANGES."

b. Paragraph 3.3 -The 2-ft height given for the excavated material embankment is in error. The sentence in line 11 and 12 should read "The height of the excavated material embankment may vary but shall at no time exceed the maximum elevation indicated therefor on the drawings or given by the Contracting Officer".

c. Paragraph 3.4.3 - In the first sentence paragraph 3.4 should be paragraph 3.5. In the second sentence paragraph 3.3.4 should be paragraph 3.4.4.

d. Paragraph 3.5.4.4 - In this paragraph both references to paragraph 3.4.4 should be changed to read paragraph 3.5 because the backfill will be semi-compacted.

6. Section 02542 - Stone Protection

a. Paragraph 2.1.3 – Delete the last gradation table (TABLE II – RIPRAP “R 650”) and replace it with the following table.

TABLE IV - RIPRAP "R 650"	
Plate Ic	
Percent Lighter by Weight (SSD)	Limits of Stone Weight , lb.
100	650-260
50	280-130
15	130-40

7. Section 02546 - Aggregate Resurfacing

a. Table of Contents – Change section title from “Aggregate Surfacing” to “Aggregate Resurfacing”.

b. Paragraph 2.1.3 – Delete the existing gradation table and replace it with the following gradation table.

U.S. Standard Sieve No.	Permissible Limits Percent by Weight, Passing
3 inch	100
1-1/2 inch	95-100
3/4 inch	65-100
3/8 inch	40-80
No. 4	30-60
No. 10	20-50
No. 40	15-35
No. 200	1-15

SECTION 00010
SUPPLIES OR SERVICES AND PRICES/COSTS

SCHEDULE A – BASIC YEAR/PERIOD

AREA I (State of Illinois)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0001	Mobilization and Demobilization	1	JB		
0002	Remobilization	25	MI		
0003	Clearing	10	AC		
0004	Grubbing	5	AC		
0005	Excavation	5000	CY		
0006	Geotextile (Filter Fabric)	250	SQ		
0007	Corrugated Metal Pipe, 24-inch	260	LF		
0008	Corrugated Metal Pipe, 36-inch	360	LF		
0009	Corrugated Metal Pipe, 48-inch	360	LF		
0010	Corrugated Metal Pipe, 60-inch	360	LF		
0011	Flared End Section, 24-inch	3	EA		
0012	Flared End Section, 36-inch	3	EA		
0013	Flared End Section, 48-inch	3	EA		
0014	Flared End Section, 60-inch	3	EA		
0015	Flapgate, 24-inch	3	EA		
0016	Flapgate, 36-inch	3	EA		
0017	Flapgate, 48-inch	3	EA		
0018	Flapgate, 60-inch	3	EA		
0019	Filter Material	750	TN		
0020	Semi-compacted Backfill	4000	CY		
0021	Compacted Backfill	1000	CY		
0022	Aggregate Surfacing	500	TN		
0023	R-90 (90#) Riprap	1500	TN		
0024	R-200 (200#) Riprap	2000	TN		
0025	R-400 (400#) Riprap	1000	TN		
0026	R-650 (650#) Riprap	1000	TN		
0027	Grout	50	CY		
0028	Turfing	10	AC		
0029	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA II (State of Missouri)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0030	Mobilization and Demobilization	1	JB		
0031	Remobilization	25	MI		
0032	Clearing	10	AC		
0033	Grubbing	5	AC		
0034	Excavation	5000	CY		
0035	Geotextile (Filter Fabric)	250	SQ		
0036	Corrugated Metal Pipe, 24-inch	260	LF		
0037	Corrugated Metal Pipe, 36-inch	360	LF		
0038	Corrugated Metal Pipe, 48-inch	360	LF		
0039	Corrugated Metal Pipe, 60-inch	360	LF		
0040	Flared End Section, 24-inch	3	EA		
0041	Flared End Section, 36-inch	3	EA		
0042	Flared End Section, 48-inch	3	EA		
0043	Flared End Section, 60-inch	3	EA		
0044	Flapgate, 24-inch	3	EA		
0045	Flapgate, 36-inch	3	EA		
0046	Flapgate, 48-inch	3	EA		
0047	Flapgate, 60-inch	3	EA		
0048	Filter Material	750	TN		
0049	Semi-compacted Backfill	4000	CY		
0050	Compacted Backfill	1000	CY		
0051	Aggregate Surfacing	500	TN		
0052	R-90 (90#) Riprap	1500	TN		
0053	R-200 (200#) Riprap	2000	TN		
0054	R-400 (400#) Riprap	1000	TN		
0055	R-650 (650#) Riprap	1000	TN		
0056	Grout	50	CY		
0057	Turfing	10	AC		
0058	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA III (State of Arkansas)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0059	Mobilization and Demobilization	1	JB		
0060	Remobilization	25	MI		
0061	Clearing	10	AC		
0062	Grubbing	5	AC		
0063	Excavation	5000	CY		
0064	Geotextile (Filter Fabric)	250	SQ		
0065	Corrugated Metal Pipe, 24-inch	260	LF		
0066	Corrugated Metal Pipe, 36-inch	360	LF		
0067	Corrugated Metal Pipe, 48-inch	360	LF		
0068	Corrugated Metal Pipe, 60-inch	360	LF		
0069	Flared End Section, 24-inch	3	EA		
0070	Flared End Section, 36-inch	3	EA		
0071	Flared End Section, 48-inch	3	EA		
0072	Flared End Section, 60-inch	3	EA		
0073	Flapgate, 24-inch	3	EA		
0074	Flapgate, 36-inch	3	EA		
0075	Flapgate, 48-inch	3	EA		
0076	Flapgate, 60-inch	3	EA		
0077	Filter Material	750	TN		
0078	Semi-compacted Backfill	4000	CY		
0079	Compacted Backfill	1000	CY		
0080	Aggregate Surfacing	500	TN		
0081	R-90 (90#) Riprap	1500	TN		
0082	R-200 (200#) Riprap	2000	TN		
0083	R-400 (400#) Riprap	1000	TN		
0084	R-650 (650#) Riprap	1000	TN		
0085	Grout	50	CY		
0086	Turfing	10	AC		
0087	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA IV (State of Kentucky)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0088	Mobilization and Demobilization	1	JB		
0089	Remobilization	25	MI		
0090	Clearing	10	AC		
0091	Grubbing	5	AC		
0092	Excavation	5000	CY		
0093	Geotextile (Filter Fabric)	250	SQ		
0094	Corrugated Metal Pipe, 24-inch	260	LF		
0095	Corrugated Metal Pipe, 36-inch	360	LF		
0096	Corrugated Metal Pipe, 48-inch	360	LF		
0097	Corrugated Metal Pipe, 60-inch	360	LF		
0098	Flared End Section, 24-inch	3	EA		
0099	Flared End Section, 36-inch	3	EA		
0100	Flared End Section, 48-inch	3	EA		
0101	Flared End Section, 60-inch	3	EA		
0102	Flapgate, 24-inch	3	EA		
0103	Flapgate, 36-inch	3	EA		
0104	Flapgate, 48-inch	3	EA		
0105	Flapgate, 60-inch	3	EA		
0106	Filter Material	750	TN		
0107	Semi-compacted Backfill	4000	CY		
0108	Compacted Backfill	1000	CY		
0109	Aggregate Surfacing	500	TN		
0110	R-90 (90#) Riprap	1500	TN		
0111	R-200 (200#) Riprap	2000	TN		
0112	R-400 (400#) Riprap	1000	TN		
0113	R-650 (650#) Riprap	1000	TN		
0114	Grout	50	CY		
0115	Turfing	10	AC		
0116	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA V (State of Tennessee)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0117	Mobilization and Demobilization	1	JB		
0118	Remobilization	25	MI		
0119	Clearing	10	AC		
0120	Grubbing	5	AC		
0121	Excavation	5000	CY		
0122	Geotextile (Filter Fabric)	250	SQ		
0123	Corrugated Metal Pipe, 24-inch	260	LF		
0124	Corrugated Metal Pipe, 36-inch	360	LF		
0125	Corrugated Metal Pipe, 48-inch	360	LF		
0126	Corrugated Metal Pipe, 60-inch	360	LF		
0127	Flared End Section, 24-inch	3	EA		
0128	Flared End Section, 36-inch	3	EA		
0129	Flared End Section, 48-inch	3	EA		
0130	Flared End Section, 60-inch	3	EA		
0131	Flapgate, 24-inch	3	EA		
0132	Flapgate, 36-inch	3	EA		
0133	Flapgate, 48-inch	3	EA		
0134	Flapgate, 60-inch	3	EA		
0135	Filter Material	750	TN		
0136	Semi-compacted Backfill	4000	CY		
0137	Compacted Backfill	1000	CY		
0138	Aggregate Surfacing	500	TN		
0139	R-90 (90#) Riprap	1500	TN		
0140	R-200 (200#) Riprap	2000	TN		
0141	R-400 (400#) Riprap	1000	TN		
0142	R-650 (650#) Riprap	1000	TN		
0143	Grout	50	CY		
0144	Turfing	10	AC		
0145	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA VI (State of Mississippi)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0146	Mobilization and Demobilization	1	JB		
0147	Remobilization	25	MI		
0148	Clearing	10	AC		
0149	Grubbing	5	AC		
0150	Excavation	5000	CY		
0151	Geotextile (Filter Fabric)	250	SQ		
0152	Corrugated Metal Pipe, 24-inch	260	LF		
0153	Corrugated Metal Pipe, 36-inch	360	LF		
0154	Corrugated Metal Pipe, 48-inch	360	LF		
0155	Corrugated Metal Pipe, 60-inch	360	LF		
0156	Flared End Section, 24-inch	3	EA		
0157	Flared End Section, 36-inch	3	EA		
0158	Flared End Section, 48-inch	3	EA		
0159	Flared End Section, 60-inch	3	EA		
0160	Flapgate, 24-inch	3	EA		
0161	Flapgate, 36-inch	3	EA		
0162	Flapgate, 48-inch	3	EA		
0163	Flapgate, 60-inch	3	EA		
0164	Filter Material	750	TN		
0165	Semi-compacted Backfill	4000	CY		
0166	Compacted Backfill	1000	CY		
0167	Aggregate Surfacing	500	TN		
0168	R-90 (90#) Riprap	1500	TN		
0169	R-200 (200#) Riprap	2000	TN		
0170	R-400 (400#) Riprap	1000	TN		
0171	R-650 (650#) Riprap	1000	TN		
0172	Grout	50	CY		
0173	Turfing	10	AC		
0174	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

SCHEDULE A – BASIC YEAR/PERIOD – TOTAL
ITEMS 0001 THRU 0174 (AREAS I thru VI)

\$ _____.

SCHEDULE B – OPTION YEAR/PERIOD 1

AREA I (State of Illinois)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0175	Mobilization and Demobilization	1	JB		
0176	Remobilization	25	MI		
0177	Clearing	10	AC		
0178	Grubbing	5	AC		
0179	Excavation	5000	CY		
0180	Geotextile (Filter Fabric)	250	SQ		
0181	Corrugated Metal Pipe, 24-inch	260	LF		
0182	Corrugated Metal Pipe, 36-inch	360	LF		
0183	Corrugated Metal Pipe, 48-inch	360	LF		
0184	Corrugated Metal Pipe, 60-inch	360	LF		
0185	Flared End Section, 24-inch	3	EA		
0186	Flared End Section, 36-inch	3	EA		
0187	Flared End Section, 48-inch	3	EA		
0188	Flared End Section, 60-inch	3	EA		
0189	Flapgate, 24-inch	3	EA		
0190	Flapgate, 36-inch	3	EA		
0191	Flapgate, 48-inch	3	EA		
0192	Flapgate, 60-inch	3	EA		
0193	Filter Material	750	TN		
0194	Semi-compacted Backfill	4000	CY		
0195	Compacted Backfill	1000	CY		
0196	Aggregate Surfacing	500	TN		
0197	R-90 (90#) Riprap	1500	TN		
0198	R-200 (200#) Riprap	2000	TN		
0199	R-400 (400#) Riprap	1000	TN		
0200	R-650 (650#) Riprap	1000	TN		
0201	Grout	50	CY		
0202	Turfing	10	AC		
0203	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA II (State of Missouri)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0204	Mobilization and Demobilization	1	JB		
0205	Remobilization	25	MI		
0206	Clearing	10	AC		
0207	Grubbing	5	AC		
0208	Excavation	5000	CY		
0209	Geotextile (Filter Fabric)	250	SQ		
0210	Corrugated Metal Pipe, 24-inch	260	LF		
0211	Corrugated Metal Pipe, 36-inch	360	LF		
0212	Corrugated Metal Pipe, 48-inch	360	LF		
0213	Corrugated Metal Pipe, 60-inch	360	LF		
0214	Flared End Section, 24-inch	3	EA		
0215	Flared End Section, 36-inch	3	EA		
0216	Flared End Section, 48-inch	3	EA		
0217	Flared End Section, 60-inch	3	EA		
0218	Flapgate, 24-inch	3	EA		
0219	Flapgate, 36-inch	3	EA		
0220	Flapgate, 48-inch	3	EA		
0221	Flapgate, 60-inch	3	EA		
0222	Filter Material	750	TN		
0223	Semi-compacted Backfill	4000	CY		
0224	Compacted Backfill	1000	CY		
0225	Aggregate Surfacing	500	TN		
0226	R-90 (90#) Riprap	1500	TN		
0227	R-200 (200#) Riprap	2000	TN		
0228	R-400 (400#) Riprap	1000	TN		
0229	R-650 (650#) Riprap	1000	TN		
0230	Grout	50	CY		
0231	Turfing	10	AC		
0232	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA III (State of Arkansas)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0233	Mobilization and Demobilization	1	JB		
0234	Remobilization	25	MI		
0235	Clearing	10	AC		
0236	Grubbing	5	AC		
0237	Excavation	5000	CY		
0238	Geotextile (Filter Fabric)	250	SQ		
0239	Corrugated Metal Pipe, 24-inch	260	LF		
0240	Corrugated Metal Pipe, 36-inch	360	LF		
0241	Corrugated Metal Pipe, 48-inch	360	LF		
0242	Corrugated Metal Pipe, 60-inch	360	LF		
0243	Flared End Section, 24-inch	3	EA		
0244	Flared End Section, 36-inch	3	EA		
0245	Flared End Section, 48-inch	3	EA		
0246	Flared End Section, 60-inch	3	EA		
0247	Flapgate, 24-inch	3	EA		
0248	Flapgate, 36-inch	3	EA		
0249	Flapgate, 48-inch	3	EA		
0250	Flapgate, 60-inch	3	EA		
0251	Filter Material	750	TN		
0252	Semi-compacted Backfill	4000	CY		
0253	Compacted Backfill	1000	CY		
0254	Aggregate Surfacing	500	TN		
0255	R-90 (90#) Riprap	1500	TN		
0256	R-200 (200#) Riprap	2000	TN		
0257	R-400 (400#) Riprap	1000	TN		
0258	R-650 (650#) Riprap	1000	TN		
0259	Grout	50	CY		
0260	Turfing	10	AC		
0261	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA IV (State of Kentucky)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0262	Mobilization and Demobilization	1	JB		
0263	Remobilization	25	MI		
0264	Clearing	10	AC		
0265	Grubbing	5	AC		
0266	Excavation	5000	CY		
0267	Geotextile (Filter Fabric)	250	SQ		
0268	Corrugated Metal Pipe, 24-inch	260	LF		
0269	Corrugated Metal Pipe, 36-inch	360	LF		
0270	Corrugated Metal Pipe, 48-inch	360	LF		
0271	Corrugated Metal Pipe, 60-inch	360	LF		
0272	Flared End Section, 24-inch	3	EA		
0273	Flared End Section, 36-inch	3	EA		
0274	Flared End Section, 48-inch	3	EA		
0275	Flared End Section, 60-inch	3	EA		
0276	Flapgate, 24-inch	3	EA		
0277	Flapgate, 36-inch	3	EA		
0278	Flapgate, 48-inch	3	EA		
0279	Flapgate, 60-inch	3	EA		
0280	Filter Material	750	TN		
0281	Semi-compacted Backfill	4000	CY		
0282	Compacted Backfill	1000	CY		
0283	Aggregate Surfacing	500	TN		
0284	R-90 (90#) Riprap	1500	TN		
0285	R-200 (200#) Riprap	2000	TN		
0286	R-400 (400#) Riprap	1000	TN		
0287	R-650 (650#) Riprap	1000	TN		
0288	Grout	50	CY		
0289	Turfing	10	AC		
0290	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA V (State of Tennessee)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0291	Mobilization and Demobilization	1	JB		
0292	Remobilization	25	MI		
0293	Clearing	10	AC		
0294	Grubbing	5	AC		
0295	Excavation	5000	CY		
0296	Geotextile (Filter Fabric)	250	SQ		
0297	Corrugated Metal Pipe, 24-inch	260	LF		
0298	Corrugated Metal Pipe, 36-inch	360	LF		
0299	Corrugated Metal Pipe, 48-inch	360	LF		
0300	Corrugated Metal Pipe, 60-inch	360	LF		
0301	Flared End Section, 24-inch	3	EA		
0302	Flared End Section, 36-inch	3	EA		
0303	Flared End Section, 48-inch	3	EA		
0304	Flared End Section, 60-inch	3	EA		
0305	Flapgate, 24-inch	3	EA		
0306	Flapgate, 36-inch	3	EA		
0307	Flapgate, 48-inch	3	EA		
0308	Flapgate, 60-inch	3	EA		
0309	Filter Material	750	TN		
0310	Semi-compacted Backfill	4000	CY		
0311	Compacted Backfill	1000	CY		
0312	Aggregate Surfacing	500	TN		
0313	R-90 (90#) Riprap	1500	TN		
0314	R-200 (200#) Riprap	2000	TN		
0315	R-400 (400#) Riprap	1000	TN		
0316	R-650 (650#) Riprap	1000	TN		
0317	Grout	50	CY		
0318	Turfing	10	AC		
0319	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA VI (State of Mississippi)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0320	Mobilization and Demobilization	1	JB		
0321	Remobilization	25	MI		
0322	Clearing	10	AC		
0323	Grubbing	5	AC		
0324	Excavation	5000	CY		
0325	Geotextile (Filter Fabric)	250	SQ		
0326	Corrugated Metal Pipe, 24-inch	260	LF		
0327	Corrugated Metal Pipe, 36-inch	360	LF		
0328	Corrugated Metal Pipe, 48-inch	360	LF		
0329	Corrugated Metal Pipe, 60-inch	360	LF		
0330	Flared End Section, 24-inch	3	EA		
0331	Flared End Section, 36-inch	3	EA		
0332	Flared End Section, 48-inch	3	EA		
0333	Flared End Section, 60-inch	3	EA		
0334	Flapgate, 24-inch	3	EA		
0335	Flapgate, 36-inch	3	EA		
0336	Flapgate, 48-inch	3	EA		
0337	Flapgate, 60-inch	3	EA		
0338	Filter Material	750	TN		
0339	Semi-compacted Backfill	4000	CY		
0340	Compacted Backfill	1000	CY		
0341	Aggregate Surfacing	500	TN		
0342	R-90 (90#) Riprap	1500	TN		
0343	R-200 (200#) Riprap	2000	TN		
0344	R-400 (400#) Riprap	1000	TN		
0345	R-650 (650#) Riprap	1000	TN		
0346	Grout	50	CY		
0347	Turfing	10	AC		
0348	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

SCHEDULE B – OPTION YEAR/PERIOD 1 – TOTAL
ITEMS 0175 THRU 0348 (AREAS I thru VI)

\$ _____.

SCHEDULE C – OPTION YEAR/PERIOD 2

AREA I (State of Illinois)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0349	Mobilization and Demobilization	1	JB		
0350	Remobilization	25	MI		
0351	Clearing	10	AC		
0352	Grubbing	5	AC		
0353	Excavation	5000	CY		
0354	Geotextile (Filter Fabric)	250	SQ		
0355	Corrugated Metal Pipe, 24-inch	260	LF		
0356	Corrugated Metal Pipe, 36-inch	360	LF		
0357	Corrugated Metal Pipe, 48-inch	360	LF		
0358	Corrugated Metal Pipe, 60-inch	360	LF		
0359	Flared End Section, 24-inch	3	EA		
0360	Flared End Section, 36-inch	3	EA		
0361	Flared End Section, 48-inch	3	EA		
0362	Flared End Section, 60-inch	3	EA		
0363	Flapgate, 24-inch	3	EA		
0364	Flapgate, 36-inch	3	EA		
0365	Flapgate, 48-inch	3	EA		
0366	Flapgate, 60-inch	3	EA		
0367	Filter Material	750	TN		
0368	Semi-compacted Backfill	4000	CY		
0369	Compacted Backfill	1000	CY		
0370	Aggregate Surfacing	500	TN		
0371	R-90 (90#) Riprap	1500	TN		
0372	R-200 (200#) Riprap	2000	TN		
0373	R-400 (400#) Riprap	1000	TN		
0374	R-650 (650#) Riprap	1000	TN		
0375	Grout	50	CY		
0376	Turfing	10	AC		
0377	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA II (State of Missouri)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0378	Mobilization and Demobilization	1	JB		
0379	Remobilization	25	MI		
0380	Clearing	10	AC		
0381	Grubbing	5	AC		
0382	Excavation	5000	CY		
0383	Geotextile (Filter Fabric)	250	SQ		
0384	Corrugated Metal Pipe, 24-inch	260	LF		
0385	Corrugated Metal Pipe, 36-inch	360	LF		
0386	Corrugated Metal Pipe, 48-inch	360	LF		
0387	Corrugated Metal Pipe, 60-inch	360	LF		
0388	Flared End Section, 24-inch	3	EA		
0389	Flared End Section, 36-inch	3	EA		
0390	Flared End Section, 48-inch	3	EA		
0391	Flared End Section, 60-inch	3	EA		
0392	Flapgate, 24-inch	3	EA		
0393	Flapgate, 36-inch	3	EA		
0394	Flapgate, 48-inch	3	EA		
0395	Flapgate, 60-inch	3	EA		
0396	Filter Material	750	TN		
0397	Semi-compacted Backfill	4000	CY		
0398	Compacted Backfill	1000	CY		
0399	Aggregate Surfacing	500	TN		
0400	R-90 (90#) Riprap	1500	TN		
0401	R-200 (200#) Riprap	2000	TN		
0402	R-400 (400#) Riprap	1000	TN		
0403	R-650 (650#) Riprap	1000	TN		
0404	Grout	50	CY		
0405	Turfing	10	AC		
0406	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA III (State of Arkansas)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0407	Mobilization and Demobilization	1	JB		
0408	Remobilization	25	MI		
0409	Clearing	10	AC		
0410	Grubbing	5	AC		
0411	Excavation	5000	CY		
0412	Geotextile (Filter Fabric)	250	SQ		
0413	Corrugated Metal Pipe, 24-inch	260	LF		
0414	Corrugated Metal Pipe, 36-inch	360	LF		
0415	Corrugated Metal Pipe, 48-inch	360	LF		
0416	Corrugated Metal Pipe, 60-inch	360	LF		
0417	Flared End Section, 24-inch	3	EA		
0418	Flared End Section, 36-inch	3	EA		
0419	Flared End Section, 48-inch	3	EA		
0420	Flared End Section, 60-inch	3	EA		
0421	Flapgate, 24-inch	3	EA		
0422	Flapgate, 36-inch	3	EA		
0423	Flapgate, 48-inch	3	EA		
0424	Flapgate, 60-inch	3	EA		
0425	Filter Material	750	TN		
0426	Semi-compacted Backfill	4000	CY		
0427	Compacted Backfill	1000	CY		
0428	Aggregate Surfacing	500	TN		
0429	R-90 (90#) Riprap	1500	TN		
0430	R-200 (200#) Riprap	2000	TN		
0431	R-400 (400#) Riprap	1000	TN		
0432	R-650 (650#) Riprap	1000	TN		
0433	Grout	50	CY		
0434	Turfing	10	AC		
0435	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA IV (State of Kentucky)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0436	Mobilization and Demobilization	1	JB		
0437	Remobilization	25	MI		
0438	Clearing	10	AC		
0439	Grubbing	5	AC		
0440	Excavation	5000	CY		
0441	Geotextile (Filter Fabric)	250	SQ		
0442	Corrugated Metal Pipe, 24-inch	260	LF		
0443	Corrugated Metal Pipe, 36-inch	360	LF		
0444	Corrugated Metal Pipe, 48-inch	360	LF		
0445	Corrugated Metal Pipe, 60-inch	360	LF		
0446	Flared End Section, 24-inch	3	EA		
0447	Flared End Section, 36-inch	3	EA		
0448	Flared End Section, 48-inch	3	EA		
0449	Flared End Section, 60-inch	3	EA		
0450	Flapgate, 24-inch	3	EA		
0451	Flapgate, 36-inch	3	EA		
0452	Flapgate, 48-inch	3	EA		
0453	Flapgate, 60-inch	3	EA		
0454	Filter Material	750	TN		
0455	Semi-compacted Backfill	4000	CY		
0456	Compacted Backfill	1000	CY		
0457	Aggregate Surfacing	500	TN		
0458	R-90 (90#) Riprap	1500	TN		
0459	R-200 (200#) Riprap	2000	TN		
0460	R-400 (400#) Riprap	1000	TN		
0461	R-650 (650#) Riprap	1000	TN		
0462	Grout	50	CY		
0463	Turfing	10	AC		
0464	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA V (State of Tennessee)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0465	Mobilization and Demobilization	1	JB		
0466	Remobilization	25	MI		
0467	Clearing	10	AC		
0468	Grubbing	5	AC		
0469	Excavation	5000	CY		
0470	Geotextile (Filter Fabric)	250	SQ		
0471	Corrugated Metal Pipe, 24-inch	260	LF		
0472	Corrugated Metal Pipe, 36-inch	360	LF		
0473	Corrugated Metal Pipe, 48-inch	360	LF		
0474	Corrugated Metal Pipe, 60-inch	360	LF		
0475	Flared End Section, 24-inch	3	EA		
0476	Flared End Section, 36-inch	3	EA		
0477	Flared End Section, 48-inch	3	EA		
0478	Flared End Section, 60-inch	3	EA		
0479	Flapgate, 24-inch	3	EA		
0480	Flapgate, 36-inch	3	EA		
0481	Flapgate, 48-inch	3	EA		
0482	Flapgate, 60-inch	3	EA		
0483	Filter Material	750	TN		
0484	Semi-compacted Backfill	4000	CY		
0485	Compacted Backfill	1000	CY		
0486	Aggregate Surfacing	500	TN		
0487	R-90 (90#) Riprap	1500	TN		
0488	R-200 (200#) Riprap	2000	TN		
0489	R-400 (400#) Riprap	1000	TN		
0490	R-650 (650#) Riprap	1000	TN		
0491	Grout	50	CY		
0492	Turfing	10	AC		
0493	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA VI (State of Mississippi)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0494	Mobilization and Demobilization	1	JB		
0495	Remobilization	25	MI		
0496	Clearing	10	AC		
0497	Grubbing	5	AC		
0498	Excavation	5000	CY		
0499	Geotextile (Filter Fabric)	250	SQ		
0500	Corrugated Metal Pipe, 24-inch	260	LF		
0501	Corrugated Metal Pipe, 36-inch	360	LF		
0502	Corrugated Metal Pipe, 48-inch	360	LF		
0503	Corrugated Metal Pipe, 60-inch	360	LF		
0504	Flared End Section, 24-inch	3	EA		
0505	Flared End Section, 36-inch	3	EA		
0506	Flared End Section, 48-inch	3	EA		
0507	Flared End Section, 60-inch	3	EA		
0508	Flapgate, 24-inch	3	EA		
0509	Flapgate, 36-inch	3	EA		
0510	Flapgate, 48-inch	3	EA		
0511	Flapgate, 60-inch	3	EA		
0512	Filter Material	750	TN		
0513	Semi-compacted Backfill	4000	CY		
0514	Compacted Backfill	1000	CY		
0515	Aggregate Surfacing	500	TN		
0516	R-90 (90#) Riprap	1500	TN		
0517	R-200 (200#) Riprap	2000	TN		
0518	R-400 (400#) Riprap	1000	TN		
0519	R-650 (650#) Riprap	1000	TN		
0520	Grout	50	CY		
0521	Turfing	10	AC		
0522	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

SCHEDULE C – OPTION YEAR/PERIOD 2 – TOTAL
ITEMS 0349 THRU 0522 (AREAS I thru VI)

\$ _____.

SCHEDULE D – OPTION YEAR/PERIOD 3

AREA I (State of Illinois)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0523	Mobilization and Demobilization	1	JB		
0524	Remobilization	25	MI		
0525	Clearing	10	AC		
0526	Grubbing	5	AC		
0527	Excavation	5000	CY		
0528	Geotextile (Filter Fabric)	250	SQ		
0529	Corrugated Metal Pipe, 24-inch	260	LF		
0530	Corrugated Metal Pipe, 36-inch	360	LF		
0531	Corrugated Metal Pipe, 48-inch	360	LF		
0532	Corrugated Metal Pipe, 60-inch	360	LF		
0533	Flared End Section, 24-inch	3	EA		
0534	Flared End Section, 36-inch	3	EA		
0535	Flared End Section, 48-inch	3	EA		
0536	Flared End Section, 60-inch	3	EA		
0537	Flapgate, 24-inch	3	EA		
0538	Flapgate, 36-inch	3	EA		
0539	Flapgate, 48-inch	3	EA		
0540	Flapgate, 60-inch	3	EA		
0541	Filter Material	750	TN		
0542	Semi-compacted Backfill	4000	CY		
0543	Compacted Backfill	1000	CY		
0544	Aggregate Surfacing	500	TN		
0545	R-90 (90#) Riprap	1500	TN		
0546	R-200 (200#) Riprap	2000	TN		
0547	R-400 (400#) Riprap	1000	TN		
0548	R-650 (650#) Riprap	1000	TN		
0549	Grout	50	CY		
0550	Turfing	10	AC		
0551	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA II (State of Missouri)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0552	Mobilization and Demobilization	1	JB		
0553	Remobilization	25	MI		
0554	Clearing	10	AC		
0555	Grubbing	5	AC		
0556	Excavation	5000	CY		
0557	Geotextile (Filter Fabric)	250	SQ		
0558	Corrugated Metal Pipe, 24-inch	260	LF		
0559	Corrugated Metal Pipe, 36-inch	360	LF		
0560	Corrugated Metal Pipe, 48-inch	360	LF		
0561	Corrugated Metal Pipe, 60-inch	360	LF		
0562	Flared End Section, 24-inch	3	EA		
0563	Flared End Section, 36-inch	3	EA		
0564	Flared End Section, 48-inch	3	EA		
0565	Flared End Section, 60-inch	3	EA		
0566	Flapgate, 24-inch	3	EA		
0567	Flapgate, 36-inch	3	EA		
0568	Flapgate, 48-inch	3	EA		
0569	Flapgate, 60-inch	3	EA		
0570	Filter Material	750	TN		
0571	Semi-compacted Backfill	4000	CY		
0572	Compacted Backfill	1000	CY		
0573	Aggregate Surfacing	500	TN		
0574	R-90 (90#) Riprap	1500	TN		
0575	R-200 (200#) Riprap	2000	TN		
0576	R-400 (400#) Riprap	1000	TN		
0577	R-650 (650#) Riprap	1000	TN		
0578	Grout	50	CY		
0579	Turfing	10	AC		
0580	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA III (State of Arkansas)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0581	Mobilization and Demobilization	1	JB		
0582	Remobilization	25	MI		
0583	Clearing	10	AC		
0584	Grubbing	5	AC		
0585	Excavation	5000	CY		
0586	Geotextile (Filter Fabric)	250	SQ		
0587	Corrugated Metal Pipe, 24-inch	260	LF		
0588	Corrugated Metal Pipe, 36-inch	360	LF		
0589	Corrugated Metal Pipe, 48-inch	360	LF		
0590	Corrugated Metal Pipe, 60-inch	360	LF		
0591	Flared End Section, 24-inch	3	EA		
0592	Flared End Section, 36-inch	3	EA		
0593	Flared End Section, 48-inch	3	EA		
0594	Flared End Section, 60-inch	3	EA		
0595	Flapgate, 24-inch	3	EA		
0596	Flapgate, 36-inch	3	EA		
0597	Flapgate, 48-inch	3	EA		
0598	Flapgate, 60-inch	3	EA		
0599	Filter Material	750	TN		
0600	Semi-compacted Backfill	4000	CY		
0601	Compacted Backfill	1000	CY		
0602	Aggregate Surfacing	500	TN		
0603	R-90 (90#) Riprap	1500	TN		
0604	R-200 (200#) Riprap	2000	TN		
0605	R-400 (400#) Riprap	1000	TN		
0606	R-650 (650#) Riprap	1000	TN		
0607	Grout	50	CY		
0608	Turfing	10	AC		
0609	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA IV (State of Kentucky)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0610	Mobilization and Demobilization	1	JB		
0611	Remobilization	25	MI		
0612	Clearing	10	AC		
0613	Grubbing	5	AC		
0614	Excavation	5000	CY		
0615	Geotextile (Filter Fabric)	250	SQ		
0616	Corrugated Metal Pipe, 24-inch	260	LF		
0617	Corrugated Metal Pipe, 36-inch	360	LF		
0618	Corrugated Metal Pipe, 48-inch	360	LF		
0619	Corrugated Metal Pipe, 60-inch	360	LF		
0620	Flared End Section, 24-inch	3	EA		
0621	Flared End Section, 36-inch	3	EA		
0622	Flared End Section, 48-inch	3	EA		
0623	Flared End Section, 60-inch	3	EA		
0624	Flapgate, 24-inch	3	EA		
0625	Flapgate, 36-inch	3	EA		
0626	Flapgate, 48-inch	3	EA		
0627	Flapgate, 60-inch	3	EA		
0628	Filter Material	750	TN		
0629	Semi-compacted Backfill	4000	CY		
0630	Compacted Backfill	1000	CY		
0631	Aggregate Surfacing	500	TN		
0632	R-90 (90#) Riprap	1500	TN		
0633	R-200 (200#) Riprap	2000	TN		
0634	R-400 (400#) Riprap	1000	TN		
0635	R-650 (650#) Riprap	1000	TN		
0636	Grout	50	CY		
0637	Turfing	10	AC		
0638	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA V (State of Tennessee)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0639	Mobilization and Demobilization	1	JB		
0640	Remobilization	25	MI		
0641	Clearing	10	AC		
0642	Grubbing	5	AC		
0643	Excavation	5000	CY		
0644	Geotextile (Filter Fabric)	250	SQ		
0645	Corrugated Metal Pipe, 24-inch	260	LF		
0646	Corrugated Metal Pipe, 36-inch	360	LF		
0647	Corrugated Metal Pipe, 48-inch	360	LF		
0648	Corrugated Metal Pipe, 60-inch	360	LF		
0649	Flared End Section, 24-inch	3	EA		
0650	Flared End Section, 36-inch	3	EA		
0651	Flared End Section, 48-inch	3	EA		
0652	Flared End Section, 60-inch	3	EA		
0653	Flapgate, 24-inch	3	EA		
0654	Flapgate, 36-inch	3	EA		
0655	Flapgate, 48-inch	3	EA		
0656	Flapgate, 60-inch	3	EA		
0657	Filter Material	750	TN		
0658	Semi-compacted Backfill	4000	CY		
0659	Compacted Backfill	1000	CY		
0660	Aggregate Surfacing	500	TN		
0661	R-90 (90#) Riprap	1500	TN		
0662	R-200 (200#) Riprap	2000	TN		
0663	R-400 (400#) Riprap	1000	TN		
0664	R-650 (650#) Riprap	1000	TN		
0665	Grout	50	CY		
0666	Turfing	10	AC		
0667	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA VI (State of Mississippi)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0668	Mobilization and Demobilization	1	JB		
0669	Remobilization	25	MI		
0670	Clearing	10	AC		
0671	Grubbing	5	AC		
0672	Excavation	5000	CY		
0673	Geotextile (Filter Fabric)	250	SQ		
0674	Corrugated Metal Pipe, 24-inch	260	LF		
0675	Corrugated Metal Pipe, 36-inch	360	LF		
0676	Corrugated Metal Pipe, 48-inch	360	LF		
0677	Corrugated Metal Pipe, 60-inch	360	LF		
0678	Flared End Section, 24-inch	3	EA		
0679	Flared End Section, 36-inch	3	EA		
0680	Flared End Section, 48-inch	3	EA		
0681	Flared End Section, 60-inch	3	EA		
0682	Flapgate, 24-inch	3	EA		
0683	Flapgate, 36-inch	3	EA		
0684	Flapgate, 48-inch	3	EA		
0685	Flapgate, 60-inch	3	EA		
0686	Filter Material	750	TN		
0687	Semi-compacted Backfill	4000	CY		
0688	Compacted Backfill	1000	CY		
0689	Aggregate Surfacing	500	TN		
0690	R-90 (90#) Riprap	1500	TN		
0691	R-200 (200#) Riprap	2000	TN		
0692	R-400 (400#) Riprap	1000	TN		
0693	R-650 (650#) Riprap	1000	TN		
0694	Grout	50	CY		
0695	Turfing	10	AC		
0696	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

SCHEDULE D – OPTION YEAR/PERIOD 3 – TOTAL
ITEMS 0523 THRU 0696 (AREAS I thru VI)

\$ _____.

SCHEDULE E – OPTION YEAR/PERIOD 4

AREA I (State of Illinois)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0697	Mobilization and Demobilization	1	JB		
0698	Remobilization	25	MI		
0699	Clearing	10	AC		
0700	Grubbing	5	AC		
0701	Excavation	5000	CY		
0702	Geotextile (Filter Fabric)	250	SQ		
0703	Corrugated Metal Pipe, 24-inch	260	LF		
0704	Corrugated Metal Pipe, 36-inch	360	LF		
0705	Corrugated Metal Pipe, 48-inch	360	LF		
0706	Corrugated Metal Pipe, 60-inch	360	LF		
0707	Flared End Section, 24-inch	3	EA		
0708	Flared End Section, 36-inch	3	EA		
0709	Flared End Section, 48-inch	3	EA		
0710	Flared End Section, 60-inch	3	EA		
0711	Flapgate, 24-inch	3	EA		
0712	Flapgate, 36-inch	3	EA		
0713	Flapgate, 48-inch	3	EA		
0714	Flapgate, 60-inch	3	EA		
0715	Filter Material	750	TN		
0716	Semi-compacted Backfill	4000	CY		
0717	Compacted Backfill	1000	CY		
0718	Aggregate Surfacing	500	TN		
0719	R-90 (90#) Riprap	1500	TN		
0720	R-200 (200#) Riprap	2000	TN		
0721	R-400 (400#) Riprap	1000	TN		
0722	R-650 (650#) Riprap	1000	TN		
0723	Grout	50	CY		
0724	Turfing	10	AC		
0725	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA II (State of Missouri)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0726	Mobilization and Demobilization	1	JB		
0727	Remobilization	25	MI		
0728	Clearing	10	AC		
0729	Grubbing	5	AC		
0730	Excavation	5000	CY		
0731	Geotextile (Filter Fabric)	250	SQ		
0732	Corrugated Metal Pipe, 24-inch	260	LF		
0733	Corrugated Metal Pipe, 36-inch	360	LF		
0734	Corrugated Metal Pipe, 48-inch	360	LF		
0735	Corrugated Metal Pipe, 60-inch	360	LF		
0736	Flared End Section, 24-inch	3	EA		
0737	Flared End Section, 36-inch	3	EA		
0738	Flared End Section, 48-inch	3	EA		
0739	Flared End Section, 60-inch	3	EA		
0740	Flapgate, 24-inch	3	EA		
0741	Flapgate, 36-inch	3	EA		
0742	Flapgate, 48-inch	3	EA		
0743	Flapgate, 60-inch	3	EA		
0744	Filter Material	750	TN		
0745	Semi-compacted Backfill	4000	CY		
0746	Compacted Backfill	1000	CY		
0747	Aggregate Surfacing	500	TN		
0748	R-90 (90#) Riprap	1500	TN		
0749	R-200 (200#) Riprap	2000	TN		
0750	R-400 (400#) Riprap	1000	TN		
0751	R-650 (650#) Riprap	1000	TN		
0752	Grout	50	CY		
0753	Turfing	10	AC		
0754	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA III (State of Arkansas)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0755	Mobilization and Demobilization	1	JB		
0756	Remobilization	25	MI		
0757	Clearing	10	AC		
0758	Grubbing	5	AC		
0759	Excavation	5000	CY		
0760	Geotextile (Filter Fabric)	250	SQ		
0761	Corrugated Metal Pipe, 24-inch	260	LF		
0762	Corrugated Metal Pipe, 36-inch	360	LF		
0763	Corrugated Metal Pipe, 48-inch	360	LF		
0764	Corrugated Metal Pipe, 60-inch	360	LF		
0765	Flared End Section, 24-inch	3	EA		
0766	Flared End Section, 36-inch	3	EA		
0767	Flared End Section, 48-inch	3	EA		
0768	Flared End Section, 60-inch	3	EA		
0769	Flapgate, 24-inch	3	EA		
0770	Flapgate, 36-inch	3	EA		
0771	Flapgate, 48-inch	3	EA		
0772	Flapgate, 60-inch	3	EA		
0773	Filter Material	750	TN		
0774	Semi-compacted Backfill	4000	CY		
0775	Compacted Backfill	1000	CY		
0776	Aggregate Surfacing	500	TN		
0777	R-90 (90#) Riprap	1500	TN		
0778	R-200 (200#) Riprap	2000	TN		
0779	R-400 (400#) Riprap	1000	TN		
0780	R-650 (650#) Riprap	1000	TN		
0781	Grout	50	CY		
0782	Turfing	10	AC		
0783	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA IV (State of Kentucky)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0784	Mobilization and Demobilization	1	JB		
0785	Remobilization	25	MI		
0786	Clearing	10	AC		
0787	Grubbing	5	AC		
0788	Excavation	5000	CY		
0789	Geotextile (Filter Fabric)	250	SQ		
0790	Corrugated Metal Pipe, 24-inch	260	LF		
0791	Corrugated Metal Pipe, 36-inch	360	LF		
0792	Corrugated Metal Pipe, 48-inch	360	LF		
0793	Corrugated Metal Pipe, 60-inch	360	LF		
0794	Flared End Section, 24-inch	3	EA		
0795	Flared End Section, 36-inch	3	EA		
0796	Flared End Section, 48-inch	3	EA		
0797	Flared End Section, 60-inch	3	EA		
0798	Flapgate, 24-inch	3	EA		
0799	Flapgate, 36-inch	3	EA		
0800	Flapgate, 48-inch	3	EA		
0801	Flapgate, 60-inch	3	EA		
0802	Filter Material	750	TN		
0803	Semi-compacted Backfill	4000	CY		
0804	Compacted Backfill	1000	CY		
0805	Aggregate Surfacing	500	TN		
0806	R-90 (90#) Riprap	1500	TN		
0807	R-200 (200#) Riprap	2000	TN		
0808	R-400 (400#) Riprap	1000	TN		
0809	R-650 (650#) Riprap	1000	TN		
0810	Grout	50	CY		
0811	Turfing	10	AC		
0812	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA V (State of Tennessee)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0813	Mobilization and Demobilization	1	JB		
0814	Remobilization	25	MI		
0815	Clearing	10	AC		
0816	Grubbing	5	AC		
0817	Excavation	5000	CY		
0818	Geotextile (Filter Fabric)	250	SQ		
0819	Corrugated Metal Pipe, 24-inch	260	LF		
0820	Corrugated Metal Pipe, 36-inch	360	LF		
0821	Corrugated Metal Pipe, 48-inch	360	LF		
0822	Corrugated Metal Pipe, 60-inch	360	LF		
0823	Flared End Section, 24-inch	3	EA		
0824	Flared End Section, 36-inch	3	EA		
0825	Flared End Section, 48-inch	3	EA		
0826	Flared End Section, 60-inch	3	EA		
0827	Flapgate, 24-inch	3	EA		
0828	Flapgate, 36-inch	3	EA		
0829	Flapgate, 48-inch	3	EA		
0830	Flapgate, 60-inch	3	EA		
0831	Filter Material	750	TN		
0832	Semi-compacted Backfill	4000	CY		
0833	Compacted Backfill	1000	CY		
0834	Aggregate Surfacing	500	TN		
0835	R-90 (90#) Riprap	1500	TN		
0836	R-200 (200#) Riprap	2000	TN		
0837	R-400 (400#) Riprap	1000	TN		
0838	R-650 (650#) Riprap	1000	TN		
0839	Grout	50	CY		
0840	Turfing	10	AC		
0841	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

AREA VI (State of Mississippi)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	U/M	U/P	AMOUNT
0842	Mobilization and Demobilization	1	JB		
0843	Remobilization	25	MI		
0844	Clearing	10	AC		
0845	Grubbing	5	AC		
0846	Excavation	5000	CY		
0847	Geotextile (Filter Fabric)	250	SQ		
0848	Corrugated Metal Pipe, 24-inch	260	LF		
0849	Corrugated Metal Pipe, 36-inch	360	LF		
0850	Corrugated Metal Pipe, 48-inch	360	LF		
0851	Corrugated Metal Pipe, 60-inch	360	LF		
0852	Flared End Section, 24-inch	3	EA		
0853	Flared End Section, 36-inch	3	EA		
0854	Flared End Section, 48-inch	3	EA		
0855	Flared End Section, 60-inch	3	EA		
0856	Flapgate, 24-inch	3	EA		
0857	Flapgate, 36-inch	3	EA		
0858	Flapgate, 48-inch	3	EA		
0859	Flapgate, 60-inch	3	EA		
0860	Filter Material	750	TN		
0861	Semi-compacted Backfill	4000	CY		
0862	Compacted Backfill	1000	CY		
0863	Aggregate Surfacing	500	TN		
0864	R-90 (90#) Riprap	1500	TN		
0865	R-200 (200#) Riprap	2000	TN		
0866	R-400 (400#) Riprap	1000	TN		
0867	R-650 (650#) Riprap	1000	TN		
0868	Grout	50	CY		
0869	Turfing	10	AC		
0870	Transportation of Filter Material, Aggregate Surfacing and/or Riprap	200,000	TN-MI		

SCHEDULE E – OPTION YEAR/PERIOD 4 – TOTAL
ITEMS 0697 THRU 0870 (AREAS I thru VI)

\$ _____.

GRAND TOTAL FOR MISCELLANEOUS REPAIRS
BASIC YEAR/PERIOD PLUS FIRST YEAR/PERIOD,
SECOND YEAR/PERIOD, THIRD YEAR/PERIOD AND
FOURTH YEAR/PERIOD OPTIONS.

\$ _____.

* Mobilization and Demobilization will be paid for each TASK ORDER.

Bidders shall furnish unit prices for all items listed on the schedule of bid items which require unit prices. If the bidder fails to insert a unit price in the appropriate blank for required items, but does furnish an extended total or an estimated amount of such items, the Government will deem his unit price to be the quotient obtained by dividing the extended estimated amount for that line item by the quantity. IF THE BIDDER OMITS BOTH THE UNIT PRICE AND THE EXTENDED ESTIMATED AMOUNT FOR ANY ITEM, HIS BID WILL BE DECLARED NONRESPONSIVE.

All quantities shown on the BIDDING SCHEDULE are estimated quantities except when the unit is shown as "JB".

If a bid or modification to a bid based on unit price is submitted which provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment to the unit price in the schedule must be stated. If it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to the unit price in the BID SCHEDULE.

Attention is directed to SECTION 00800 – SPECIAL CONTRACT REQUIREMENTS, Paragraph 1.64 entitled "Order Limitations" (Oct 1995), for task order limitations.

Task orders issued shall not exceed a cumulative maximum of \$1,500,000.00 per year. The Government obligates itself to obtain no less than \$30,000.00 under the basic year contract and no less than \$15,000.00 for each option year exercised. There will be no single task order issued for less than \$10,000.00 unless a lesser amount is agreed to by both parties.

The maximum total for any one task order under this contract is \$1,000,000.00.

The Contract Period for the basic year is 365 days from the date of award or upon total or near accumulation of earnings and reimbursements in the total amount of \$1,500,000 (one million five hundred thousand dollars) should it occur before the date previously established.

Four options to extend the period of the contract one year per option and an additional \$1,500,000 (one million five hundred thousand dollars) each year are included. These options may be executed at the discretion of the Government. If these options are exercised, the contract period shall end five years (1,825 days) after the date of award or upon total or near total accumulation of earnings and reimbursements in the total amount of \$7,500,000 (seven million five hundred thousand dollars), should it occur before the date previously established. The contract period for each option year will be 365 days from the ending date of the previous contract period.

Task Orders may be issued by mail, or by written telecommunications.

Contracting Officer (CO) shall issue the task orders.

ALL QUANTITIES ARE ESTIMATED AND ARE TO BE USED FOR BID EVALUATION PURPOSES ONLY.

CONTRACT CLAUSE 52.211-18 - VARIATION IN ESTIMATED QUANTITY (Apr 1984) IS APPLICABLE ONLY TO INDIVIDUAL TASK ORDERS UNDER THIS CONTRACT.

AWARD WILL BE MADE FOR SCHEDULE A, AREAS I THROUGH VI – BASIC YEAR/PERIOD ONLY. (SEE SPECIAL CONTRACT REQUIREMENTS, PARAGRAPH 1.68 , ENTITLED "EVALUATION OF OPTIONS" (JUL 1990)".)

Work areas will pertain to the entire Memphis District. The following is a description of the six areas in the district and this contract. AREA I is the State of Illinois, AREA II is the State of Missouri, AREA III is the State of Arkansas, AREA IV is the State of Kentucky, AREA V is the State of Tennessee and AREA VI is the State of Mississippi.

AWARD WILL BE MADE AS A WHOLE TO ONE BIDDER.

* FOR THE PURPOSE OF THE BID BOND, THE BID GUARANTEE AMOUNT SHALL BE \$6,000.

THE PENAL AMOUNT OF THE PERFORMANCE BOND AT THE TIME OF CONTRACT AWARD SHALL BE \$30,000.

THE PENAL AMOUNT OF THE PAYMENT BOND AT THE TIME OF CONTRACT AWARD SHALL BE \$30,000.

If a bid or modification to a bid based on unit prices is submitted and provides for a lump sum adjustment to the total estimated cost, the application of the lump sum adjustment to each unit price, including lump sum units, in bid schedule must be stated, or, if it is not stated, the bidder agrees that the lump sum adjustment shall be applied on a pro rata basis to every unit price in the bid schedule.

Bidders are cautioned to read Contract Clause entitled "Required Central Contractor Registration: (252.204-7004) located in Section 00700.

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DIVISION 1 - GENERAL REQUIREMENTS

SECTION 01025

MEASUREMENT AND PAYMENT

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SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 LUMP SUM PAYMENT ITEMS

1.1.1 General

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the BIDDING SCHEDULE and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all plant, labor, materials, and equipment, and performing any associated Environmental Protection and Contractor Quality Control, meeting safety requirements, tests and reports, and for performing all work required for which separate payment is not otherwise provided.

1.1.2 Lump Sum Items

(1) "Mobilization and Demobilization"

a. Payment will be made for costs associated with operations necessary for mobilization and demobilization associated with each task order and as specified in SECTION 00800 paragraph 1.29.

b. Unit of measure: job, JB

1.2 UNIT PRICE PAYMENT ITEMS

1.2.1 Unit Price Items

(1) "Remobilization"

a. For purposes of payment, when a task order requires the Contractor to move equipment from the initial site to other sites within the same area, the Contractor shall be paid for "Remobilization" at the contract unit price per mile to the work area. The distance will be measured in miles from one site to the next in the order of performance directed by the task order.

b. Unit of measure: mile, MI

(2) "Clearing"

a. Payment for clearing will be made at the contract unit price for "Clearing", which price and payment shall constitute full compensation for furnishing all plant, labor, materials and equipment and performing all operations necessary for clearing of the areas specified herein or as indicated on the drawings; and for removing and disposing of all cleared materials, all as specified in SECTION 02115.

b. Measurement: Measurement will be made of the actual surface cleared within the limits of the work.

c. Unit of measure: acre, AC

(3) "Grubbing"

a. Payment for grubbing will be made at the contract unit price for "Grubbing", which price and payment shall constitute full compensation for furnishing all plant, labor, materials and equipment and performing all operations necessary for grubbing of the areas specified herein or as indicated on the drawings; for removing and disposing of all grubbed materials, and for filling holes resulting from grubbing operations, all as specified in SECTION 02115.

b. Measurement: Measurement will be made of the actual surface grubbed within the limits of the work.

c. Unit of measure: acre, AC

(4) "Excavation"

a. Payment for excavation will be made at the contract unit price per cubic yard for "Excavation", which price and payment shall constitute full compensation for furnishing all material and equipment and performing all labor for excavation except that required for embedment of riprap and filter material; disposal of excavated materials in the disposal areas; and all other operations incidental thereto, all as specified in SECTION 02225.

b. Measurement: Volume will be computed between survey of original ground after clearing and survey of excavated surface.

c. Unit of measure: cubic yard, CY

(5) "Geotextile (Filter Fabric)"

a. Payment shall be made at the contract unit price per square for "Geotextile (Filter Fabric)", which price and payment shall constitute full compensation to the Contractor for providing all plant, labor, materials and equipment, and performing all operations necessary for the complete and satisfactory installation of the geotextile, all as specified in SECTION 02215.

b. Measurement: The installed geotextile/filter fabric shall be measured, in place, to the nearest "square" (100 square feet) of protected area shown on the task order drawings or indicated in the field by the Contracting Officer. Laps and seams will not be measured separately and are considered included within the surface measurement.

c. Unit of measure: square (100 square feet), SQ

(6) "Corrugated Metal Pipe, (appropriate size)"

a. Payment: Several sizes of corrugated metal pipe appear in the bid schedule. Payment for the corrugated metal pipe will be made at the contract unit price per linear foot for "Corrugated Metal Pipe, (appropriate size)", which price and payment shall constitute full compensation for furnishing, assembling and installing the culvert in accordance with the manufacturer's directions; and all other operations incidental thereto; all as specified in SECTION 02700 and as applicable to the culvert.

b. Measurement: The culvert will be measured for payment by the linear foot. Such measurement will be made in the field and will be based on the length installed as determined and approved by the Contracting Officer.

c. Unit of measurement: linear foot, LF

(7) "Flared End Section, (appropriate size)"

a. Payment: Payment for the flared end section will be made at the contract unit price for "Flared End Section, (appropriate size)", which price and payment shall constitute full compensation for furnishing and installing the flared end section in accordance with the manufacturer's directions; and all other operations incidental thereto.

b. Unit of measure: each, EA

(8) "Flapgate, (appropriate size)"

a. Payment: Payment for the flapgate will be made at the contract unit price for "Flapgate, (appropriate size)", which price and payment shall constitute full compensation for furnishing and installing the flapgate in accordance with the manufacturer's directions; and all other operations incidental thereto.

b. Unit of measure: each, EA

(9) "Filter Material"

a. Payment for filter material will be made at the contract unit price for "Filter Material", which price and payment shall constitute full compensation for furnishing all material and equipment and performing all labor for placing filter material; and all other operations incidental thereto; all as specified in SECTION 02542. Transportation costs associated with loading and transporting filter material are not to be included in the contract unit price for "Filter Material". Transportation costs associated with loading and transporting filter material are provided for separately under the unit price payment item "Transportation of Filter Material, Aggregate Surfacing and/or Riprap".

b. Measurement: Filter material will be measured for payment, in the presence of a Government Inspector, by being weighed on approved, accurately calibrated scales furnished by and at the expense of the Contractor. Weight certificates furnished by a public weighmaster will be acceptable in lieu of such procedure when authorized by the Contracting Officer. Individual weight tickets shall be furnished the Government Inspector at the time of delivery.

c. Unit of measure: ton, TN

(10) "Semi-compacted Backfill"

a. Payment for semi-compacted backfill will be made at the contract unit price per cubic yard for "Semi-compacted Backfill", which price and payment shall constitute full compensation for furnishing all equipment and performing all labor for semi-compacted backfill, around culverts, in embankments, in other locations as shown on drawings or indicated by the Contracting Officer; this price and payment shall include placement of geogrid in levee embankments, as specified; and all other operations incidental thereto, all as specified in SECTION 02225.

b. Measurement: The volume will be computed between original surveys and theoretical lines and grades, or between theoretical lines and grades, as applicable.

c. Unit of measure: cubic yard, CY

(11) "Compacted Backfill"

a. Payment for compacted backfill will be made at the contract unit price per cubic yard for "Compacted Backfill", which price and payment shall constitute full compensation for furnishing all equipment and performing all labor for compacted backfill around culverts and in other locations as shown on drawings or indicated by the Contracting Officer; and all other operations incidental thereto, all as specified in SECTION 02225.

b. Measurement: The volume will be computed between theoretical lines and grades.

c. Unit of measure: cubic yard, CY

(12) "Aggregate Surfacing"

a. Payment for aggregate surfacing will be made at the contract unit price for "Aggregate Surfacing", which price and payment shall constitute full compensation for furnishing all material and equipment and performing all labor for placing aggregate surfacing; and all other operations incidental thereto; all as specified in SECTION 02546. Transportation costs associated with loading and transporting aggregate surfacing are not to be included in the contract unit price for "Aggregate Surfacing". Transportation costs associated with loading and transporting aggregate surfacing are provided for separately under the unit price payment item "Transportation of Filter Material, Aggregate Surfacing and/or Riprap".

b. Measurement: Aggregate surfacing will be measured for payment, in the presence of a Government Inspector, by being weighed on approved, accurately calibrated scales furnished by and at the expense of the Contractor. Weight certificates furnished by a public weighmaster will be acceptable in lieu of such procedure when authorized by the Contracting Officer. Individual weight tickets shall be furnished the Government Inspector at the time of delivery.

c. Unit of measure: ton, TN

(13) "Riprap (appropriate size)"

a. Several sizes of riprap appear in the bid schedule. Payment for riprap will be made at the contract unit price for "Riprap, (appropriate size)", which price and payment shall constitute full compensation for furnishing all material and equipment and performing all labor for placing riprap; and all other operations incidental thereto; all as specified in SECTION 02542. Transportation costs associated with loading and transporting riprap are not to be included in the contract unit price for "Riprap (appropriate size)". Transportation costs associated with loading and transporting riprap are provided for separately under the unit price payment item "Transportation of Filter Material, Aggregate Surfacing and/or Riprap".

b. Measurement: Riprap will be measured for payment, in the presence of a Government Inspector, by being weighed on approved, accurately calibrated scales furnished by and at the expense of the Contractor. Weight certificates furnished by a public weighmaster will be acceptable in lieu of such procedure when authorized by the Contracting Officer. Individual weight tickets shall be furnished the Government Inspector at the time of delivery.

c. Unit of measure: ton, TN

(14) "Grout"

a. Payment for grout will be made at the contract unit price for "Grout", which price and payment shall constitute full compensation for furnishing all materials, equipment and labor, and manufacturing, transporting, placing the grout and curing as required, and performing all other operations incidental thereto; all as specified in SECTION 02542.

b. Measurement: Measurement of grout used will be made for the actual volume of grout placed as required. The total quantity of grout will be computed from the weights and specific gravities of the component materials used in accordance with the design mix. The necessary tests and computations for determining the volume of grout, except batch weighting of component materials, will be made by the Contractor at his expense. In lieu of measurement as specified hereinabove, certified volume tickets from the batch plant will be accepted as measurement if grout is mixed at a commercial batch plant and delivered by truck.

c. Unit of measure: cubic yard, CY

(15) "Turfing"

a. Payment for turfing will be made at the contract unit price for "Turfing", which price and payment shall constitute full compensation for furnishing all material and equipment and performing all labor for establishing turf where indicated on individual task orders or as directed by the Contracting Officer; and all other operations incidental thereto; all as specified in SECTION 02936.

b. Unit of measure: acre, AC

(16) "Transportation of Filter Material, Aggregate Surfacing and/or Riprap"

a. Payment for transportation of filter material, aggregate surfacing and/or riprap will be made at the contract unit price per ton-mile for "Transportation of Filter Material, Aggregate Surfacing and/or Riprap", which price and payment shall constitute full compensation for loading and transporting filter material, aggregate surfacing and/or riprap.

b. Measurement: Transportation of filter material, aggregate surfacing and/or riprap will be measured for payment by multiplying the quantity (in tons) of filter material, aggregate surfacing and/or riprap to be delivered to a job site under a individual task order by the one-way haul distance (in miles) from the nearest source of acceptable stone over a reasonable one-way haul route determined by the Contracting Officer to the job site listed in the individual task order. The one-way haul route distance will be rounded to the nearest whole mile.

c. Unit of measure: ton-mile, TN-MI

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION (Not Used)

-- End of Section --